


PATENT

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| Divisional Application of: |) | <u>CERTIFICATE OF EXPRESS MAILING</u> |
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| Attorney Docket: 1256-00939 |) | EXPRESS MAIL in an envelope addressed |
| |) | to: Commissioner for Patents, P.O. Box |
| Parent Application Data: |) | 1450, Alexandria, VA 22313-1450, on this |
| Application No.: 10/127,180 |) | 22nd day of January, 2004. The Express |
| Filed: April 22, 2002 |) | Mail Label is EV383667380US. |
| Examiner: Sabiha Naim Qazi |) | |
| Group Art Unit: 1616 |) | <u></u> January 22, 2004 |
| (20S)-1 α -Hydroxy-2 α -Methyl and |) | Dorothy A. Hauser Date |
| 2 β -Methyl-19-Nor-Vitamin D ₃ and |) | |
| Their Uses |) | |

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Divisional Application
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P.O. Box 1450
Alexandria, VA 22313-1450

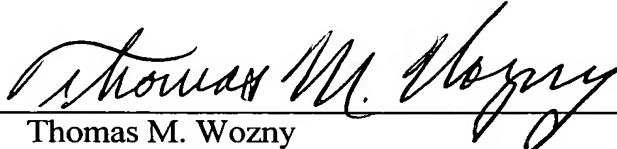
Sir:

The references listed on the enclosed PTO Form 1449 are being submitted in the above-identified patent application in accordance with 37 CFR 1.97(b)(1).

A copy of each of the listed references is enclosed in compliance with the rules.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By 
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

January 22, 2004

First Named Inventor

Hector F. DeLuca

Art Unit

Examiner Name

Attorney Docket Number

1256-00939

Sheet

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of

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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Date
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | |
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| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 1256-00939 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | SICINSKI ET AL, "New 1Alpha-25-Dihydroxy-19-Norvitamin D3 Compounds of High Biological Activity: Synthesis and Biological Evaluation of 2-Hydroxymethyl, 2-Methyl, and 2-Methylene Analogues," Journal of Medicinal Chemistry, American Chemical Society, 22 October 1998, pp. 4662-4674, Vol. 41, XP002105465. | |
| | | BOUILLON ET AL, "Structure-Function Relationships in the Vitamin D Endocrine System," Endocrine Reviews, April 1995, pp. 200-257, Vol. 16, No. 2, XP002247361. | |
| | | CASTEDO ET AL, Palladium-Catalyzed Synthesis of Dienynes Related to Vitamin D from Enol Triflates," Tetrahedron Letters, 1986, pp. 1523-1526, Vol. 27, No. 13, XP009013726. | |
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